9ppl. No. 10/599,597   Page 4 of 17
Amendment and/or Response
Reply to Office action of 04/28/2009

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method for correcting an error in content in a storage medium play system, the system including at least a controlling module, reading means, sending means and receiving means, the method comprising steps of:

(a) determining, by said controlling module, [[the]] an error type of error from content read out by said reading means the error;

(b) issuing, by said controlling module, an instruction to said sending means to issue sending a download request over a network for downloading corresponding error correcting information over said network, according to the type of error type determined at said step (a);

(c) receiving the error correcting information over said network by said receiving means, responsive to said request; and

(d) correcting the errors at the storage medium play system using the error correcting information provided over said network.

2. (Currently Amended) The method according to claim 1, wherein the type of error type comprises at least one of a physical error and a logical error.

3. (Currently Amended) The method according to claim 2, wherein step (a) comprises the step of said controlling module determining that a physical error exists in the content if a missed or damaged portion exists in the content.

4. (original) The method according to claim 3, wherein the download request is a request for downloading the original content corresponding to the missed or damaged portion, the request comprises a start address of the missed or damaged portion.

Atty. Docket No. CN040008

9ppl. No. 10/599,597   Page 5 of 17
Amendment and/or Response
Reply to Office action of 04/28/2009

5. (original) The method according to claim 4, wherein step (d) comprises the step of adding the downloaded original content to the content according to the start address of the missed or damaged portion.

6. (Currently Amended) The method according to claim 2, wherein step (a) comprises the step of determining that a logical error exists in the content if the content is unable to be identified using an original firmware release for controlling the operations of said controlling module~~in original decoding manner~~.

7. (Currently Amended) The method according to claim 6, wherein the download request is a request for down-loading the information corresponding to a new firmware release ~~decoding manner~~, the request comprises the information corresponding to [[the]] an original firmware release ~~original decoding manner~~ and the type of the logical error.

8. (Currently Amended) The method according to claim 7, wherein the step (d) comprises the step of renewing the original firmware release ~~decoding manner~~ according to the information corresponding to the new firmware release ~~decoding manner~~.

9. (Currently Amended) A method for correcting an error in content by a server [[supplier]] supplying error correcting information ~~by a supplier~~ to a storage medium play system, comprising steps of:

    (a) receiving a download request at the server from the storage medium play system for downloading the error correcting information corresponding to [[the]] an error type identified by the storage medium play system;

    (b) determining, at the server, whether the error correcting information corresponding to the error type identified in the download request exists;

    (c) obtaining, at the server, [[a]] new error correcting information if the error correcting information corresponding to the error type identified in the download request does not exist; and

    (d) sending the error correcting information corresponding to the [[down-load]] download request from the server to the storage medium play system.

9ppl. No. 10/599,597   Page 6 of 17
Amendment and/or Response
Reply to Office action of 04/28/2009

10. (original) The method according to claim 9, wherein the error comprises at least one of a physical error and a logical error.

11. (Currently Amended) The method according to claim 10, wherein

the download request corresponding to the physical error is a request for downloading [[the]] an original content corresponding to a missed or damaged portion, the request comprises a start address of the missed or damaged portion; and

the download request corresponding to the logical error is a request for downloading information corresponding to a new firmware release decoding manner, the request comprises information corresponding to an original firmware release a original decoding manner and [[the]] a type of the logical error.

12. (original) The method according to claim 11, wherein the error correcting information corresponding to the download request comprises the original content corresponding to the missed or the damaged portion and the information corresponding to the new firmware releasedecoding manner.

13. (original) The method according to claim 12, wherein the step (b) comprises:
determining the type of the download request;
finding the original content corresponding to the missed or the damaged portion to be downloaded according to the start address if the request is the request for downloading the original content corresponding to the missed or the damaged portion.

14. (Currently Amended) The method according to claim 12, wherein the step (b) comprises:
determining the error type of the download request;
determining whether the information corresponding to a new firmware release decoding manner newer than the original firmware release decoding manner is stored according to the information corresponding to the original firmware release decoding manner if a request is the

9ppl. No. 10/599,597   Page 7 of 17
Amendment and/or Response
Reply to Office action of 04/28/2009

request for down-loading the information corresponding to the new <u>firmware release</u> ~~decoding manner~~.

15. (Currently Amended) The method according to claim 14, wherein the step (b) further comprises <u>a</u> step of determining whether the logical error can be corrected using the information corresponding to the new <u>firmware release</u> ~~decoding manner~~ according to the type of the logical error if the information corresponding to the new <u>firmware release</u> ~~decoding manner~~ <u>is</u> newer than the original <u>firmware release</u> ~~decoding manner is stored~~.

16. (Currently Amended) An error correcting apparatus for correcting an error in content, comprising:

a controlling means, a sending means and a receiving means, wherein

the controlling means is used to determine <u>an</u> ~~a type of~~ error <u>type</u> and to correct the error with error correcting information received by the receiving means;

the sending means is used to send a download request for downloading the respective error correcting information according to the ~~type of~~ error <u>type</u>; and

the receiving means is used to receive the error correcting information.

17. (original) The apparatus according to claim 16, wherein the controlling means comprises a firmware for controlling error correcting.

18. (Currently Amended) The apparatus according to claim 16, wherein the ~~type of~~ error <u>type</u> comprises a physical error type and a logical error type.

19. (Currently Amended) A player, comprising:

a reading means, a controlling means, a sending means, a receiving means and a decoding means, wherein:

the reading means is used to read out content;

the controlling means is used to determine the presence of any defect part in the read out content, and to control the sending means to send a download request for downloading the respective defect parts, and to add the defect part received by the receiving means from the

9ppl. No. 10/599,597 Page 8 of 17
Amendment and/or Response
Reply to Office action of 04/28/2009

network to the read content to provide [[the]] a corrected content; and

the decoding means is used to decode and play the corrected content.

20. (Currently Amended) The player according to claim 19, wherein

the controlling means is also used to determine whether the read content and the corrected

content can be decoded in an [[original]] old firmware release decoding manner, and to

control the sending means to send a download request to ask for downloading information

corresponding to a new firmware release decoding manner, and to renew the original

firmware release decoding manner by means of the information corresponding to the new

firmware release decoding manner received by the receiving means; and

the decoding means is also used to decode and play the read content and the corrected

content according to the new firmware release decoding manner.